

Illuminated Emergency-Stop FRVKLOO

General Data

Type reference	FRVKLOO
Description	Emergency-stop Head, foolproof
Approvals	TÜV_Süd, UR
Nature of contact	2NC
Degree of protection	IP65 / IP67
Connection type	Faston terminals 2.8x0.8 mm
Contact material	AgNi
Max. storage temperature	-40°C ... 80°C
Max. operating temperature	-25°C ... 70°C
Mechanical life	50,000
Electrical life (rated load)	50,000 at rated load
Bouncing time NC	< 10 ms
Positive opening contact	acc. to EN60947-5-1, appendix K

Electrical data acc. to IEC/EN 60947-5-1 (VDE 0660 Sect. 200)

	alternate current	direct current
Utilisation category	AC15 B300	DC13 Q300
Rated insulation voltage U_i	250 V	250 V
Rated operating voltage U_e	240V / 120V	250V / 125V / 60V / 24V
Rated operating current I_e	1.5A / 3A	0.27 A / 0.55 A / 1 A / 2 A
Breaking capacity	10I _e	1,1I _e
Continuous thermal current	5A	

Technical Data - Lamp

Lamp socket	none, with integrated 3 mm LED
Max. lamp voltage	30 V AC/DC
Max. lamp output	4 mA at 24 V DC)
Definition	X1...anode, X2...cathode

Additional Data

Mounting aperture	22.3mm
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Tightening torque (mounting nut)	1.3 ... 1.9 Nm
Release	twist release, left or right
Mounting position	any
Standards	EN 60947-5-1, EN 60947-5-5, EN ISO 13850
Ld	20% (NC)
B10d	250,000
Overvoltage category	II
Pollution degree	2

Note

with switching position indicator

overvoltage category II (2.5kV), pollution degree 2
Use partially or fully insulated Faston clamps

Test Data acc. to UL 508

Rating contact block	Silver: B300, 24V DC/3A Gold: 42V DC/100mA
Lamp rating	LED: 30 Vac/Dc (4 mA at 24 V)

Fotografia:



Dimensiones:

